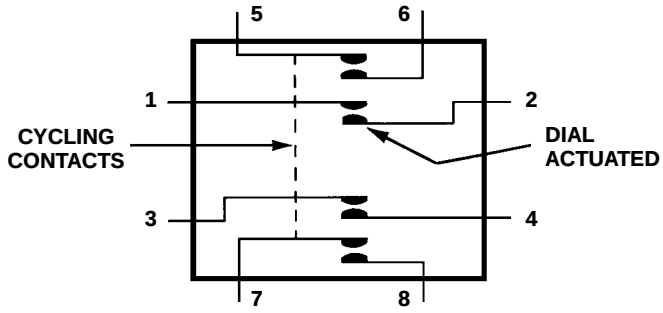
5459 (BN) DOMESTIC SELF-CLEAN

The 5459 Series are pilot duty, slow make and break thermostats used on both gas and electric ovens. The new BN Series replaces the older BT, BH and BK models. 5459 Series controls should only be used on exact replacement basis. Please refer to the following order charts for cross reference to determine your specific replacement requirements.

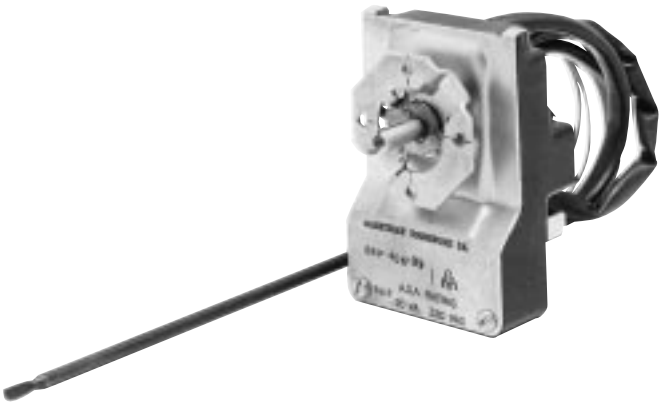
CONTROL "OFF" CONTACTS OPEN



TERMINAL FUNCTIONS (CIRCUIT)

TERM. 1 & 2 - TEMP. CONTROL **TERM. 5 & 6 - DOOR LOCK**
TERM. 3 & 4 - CLEANING **TERM. 7 & 8 - KEEP WARM**

5459 SERIES



5459 SERIES

OLD MODEL DESIGNATION	NEW MODEL DESIGNATION
BT	BN
BTP	BNP
BHP	BNHP
BTFP	BNFP
BK	BNP
BKP	BNP

ELECTRICAL RATING

Terminals 1-2, 3-4, and 7-8 are 20 Watts, 120-277 VAC resistive load.
Terminals 5-6 are 20 VA PD 120-277 VAC inductive load.
Auxiliary switch (Model BTF) 20 amp 120-240 VAC per circuit.

ORDERING DATA

UNI-LINE ORDER NO.	REPLACES FACTORY MODEL	TERMINAL FUNCTIONS AND TEMPERATURE RANGE (°F)						DIAL ROTATION		CAPILLARY LENGTH	STEM FLAT HEIGHT	STEM LENGTH	STEM TYPE AND FLAT POSITION AT "OFF"							O.E.M.
		BAKE (1 & 2)											CLIP SPRING			"D" STEM				
		150-500°F	150-550°F	200-550°F	CLEANING (FIXED) (3&4)	DOOR LOCK (FIXED) (5&6)	KEEP WARM (FIXED) (7&8)	BROIL (FIXED) (1&2)	CLOCKWISE TO WARMER	C.CLOCKWISE TO WARMER				UP	RIGHT	LEFT	UP	RIGHT	LEFT	DOWN	
5459-102	BNP-333		•		860	430			•		64	.199	1-5/16"							•	HOBART CHAMBERS
5459-107	BNP-416		•		885	580				•	64	.199	1-1/2"							•	ROPER
MODEL	**BNFP**																				
5459-077	BNFP-407	•			915	565		614	•		51	.187	1-1/4"							•	CORNING GLASS
5459-110✓	BNFP-420			•	910	490		597	•		53	.199	1-9/16"					•			MAGIC CHEF
5459-113	BNFP-426			•	930	540		597	•		45	.199	13/16"					•			MAGIC CHEF
MODEL	**BNHP**																				
5459-095	BNHP-316		•		965		170	604		•	39	.187	13/16"					•			CALORIC
5459-097	BNHP-336-64		•		915	580				•	64	.190	.656		•						ROPER 311589

✓ Obsolete - available to stock on hand.

ORDERING DATA

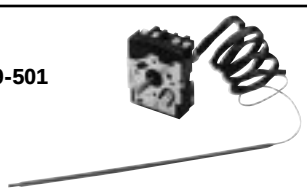
FACTORY NUMBERS TO UNI-LINE ODER NUMBER

BHP-316-36	**5459-095**
BK-333-60	**5459-102**
BK-334-28	**5459-102**
BK-423-28	**5459-064**
BNFP-407-51	**5459-077**
BNFP-412-51	**5459-077**
BNFP-420-53	**5459-110**
BNFP-426-45	**5459-113**
BNHP-316-39	**5459-095**
BNHP-336-64	**5459-097**
BNP-204-39	**5459-095**
BNP-321-39	**5459-059**
BNP-333-64	**5459-102**
BNP-334-32	**5459-102**
BNP-416-64	**5459-107**
BNP-423-32	**5459-064**
BTF-407-48	**5459-077**
BTF-412-48	**5459-077**
BTFP-420-51	**5459-110**
BTFP-426-42	**5459-113**
BTP-320-67	**5459-067**
BTP-321-36	**5459-059**

OEM NUMBERS TO ROBERTSHAW NUMBERS

108R-976M	MAGIC CHEF	**5459-110**
108R1-388M	MAGIC CHEF	**5459-113**
108RU-97AM	MAGIC CHEF	**5459-110**
108RU-97AM1	MAGIC CHEF	**5459-110**
108RU-97AM1	MAGIC CHEF	**5459-110**
1312367	KELVINATOR	**5459-059**
303435	ROPER	**5459-107**
311589	ROPER	**5459-097**
326131	KENMORE	**5459-107**
70660	HOBART	**5459-102**
70661	HOBART	**5459-102**
70762	HOBART	**5459-064**
72000	CALORIC	**5459-095**
72001	CALORIC	**5459-095**
72001A	CALORIC	**5459-095**
982218	CORNING GLASS	**5459-077**
982782	CORNING GLASS	**5459-077**
CC412-013	CHAMBERS	**5459-064**
CC70659	CHAMBERS	**5459-115**
CC70660	CHAMBERS	**5459-102**
CC70661	CHAMBERS	**5459-102**
CC70762	CHAMBERS	**5459-064**
G412-009	CHAMBERS	**5459-102**
G412-010	CHAMBERS	**5459-102**
K1312367	GAAP	**5459-059**

5459-501



ORDERING DATA

UNI-LINE ORDER NO.	DESCRIPTION
5459-501	COROX MANUFACTURED SELF CLEANING OVEN CONTROL REPLACES ATHENS 367-115, WCI 720S005P01, FRIGIDAIRE 5303934039, COROX QE216026.